



Substitute Sequence Listing
SEQUENCE LISTING

<110> Naval Medical Research Center
Doolan, Denise L.
Brice, Gary T.
Chulay, Jeffrey D.
Kamrud, Kurt I.
Smith, Jonathan F.
Carlota, Dobano-Lazaro

<120> METHODS AND COMPOSITIONS FOR INDUCING IMMUNE RESPONSES AND
PROTECTIVE IMMUNITY BY PRIMING WITH ALPHAVIRUS REPLICON VACCINES

<130> NC84,381

<140> 10/706,088
<141> 2003-11-13

<150> US 60/425,720
<151> 2002-11-13

<160> 14

<170> PatentIn version 3.4

<210> 1
<211> 16
<212> PRT
<213> Plasmodium yoelii

<400> 1

Ser Tyr Val Pro Ser Ala Glu Gln Ile Leu Glu Phe Val Lys Gln Ile
1 5 10 15

<210> 2
<211> 9
<212> PRT
<213> Plasmodium yoelii

<400> 2

Ser Tyr Val Pro Ser Ala Glu Gln Ile
1 5

<210> 3
<211> 21
<212> PRT
<213> Plasmodium yoelii

<400> 3

Tyr Asn Arg Asn Ile Val Asn Arg Leu Leu Gly Asp Ala Leu Asn Gly
1 5 10 15

Lys Pro Glu Glu Lys
20

<210> 4

Subsitive Sequence Listing

<211> 10
<212> PRT
<213> Plasmodium yoelii

<400> 4

Ile Tyr Asn Arg Asn Ile Val Asn Arg Leu
1 5 10

<210> 5
<211> 14
<212> PRT
<213> Plasmodium yoelii

<400> 5

Lys Ile Tyr Asn Arg Asn Ile Val Asn Arg Leu Leu Gly Asp
1 5 10

<210> 6
<211> 15
<212> PRT
<213> Plasmodium yoelii

<400> 6

Glu Glu Ile Val Lys Leu Thr Lys Asn Lys Lys Ser Leu Arg Lys
1 5 10 15

<210> 7
<211> 15
<212> PRT
<213> Plasmodium yoelii

<400> 7

Leu Thr Lys Asn Lys Lys Ser Leu Arg Lys Ile Asn Val Ala Leu
1 5 10 15

<210> 8
<211> 14
<212> PRT
<213> Plasmodium yoelii

<400> 8

Lys Ser Leu Arg Lys Ile Asn Val Ala Leu Ala Thr Ala Leu
1 5 10

<210> 9
<211> 9
<212> PRT
<213> Plasmodium yoelii

<400> 9

Leu Arg Lys Ile Asn Val Ala Leu Ala
1 5

Subsitute Sequence Listing

<210> 10
<211> 9
<212> PRT
<213> Plasmodium yoelii

<400> 10

Arg Lys Ile Asn Val Ala Leu Ala Thr
1 5

<210> 11
<211> 15
<212> PRT
<213> Plasmodium yoelii

<400> 11

Gly Leu Val Met Tyr Asn Thr Glu Lys Gly Arg Arg Pro Phe Gln
1 5 10 15

<210> 12
<211> 15
<212> PRT
<213> Plasmodium yoelii

<400> 12

Ser Phe Pro Met Asn Glu Glu Ser Pro Leu Gly Phe Ser Pro Glu
1 5 10 15

<210> 13
<211> 15
<212> PRT
<213> Plasmodium yoelii

<400> 13

Gly Phe Ser Pro Glu Glu Met Glu Ala Val Ala Ser Lys Phe Arg
1 5 10 15

<210> 14
<211> 18
<212> PRT
<213> Plasmodium yoelii

<400> 14

Gln Gly Pro Gly Ala Pro Gln Gly Pro Gly Ala Pro Gln Gly Pro Gly
1 5 10 15

Ala Pro